



CROSS-CAMPUS THUNDER AND LIGHTNING STRIKE POLICY

The chances of an individual being struck by lightning are extremely low. That said, there have been a number of incidents at International Schools in Asia and so it is extremely important that the risk, however remote, is effectively managed. Bromsgrove International School Thailand is committed to the safety of its own students and those visiting from other schools.

BIST Outdoor Activity Lightning Strike Policy

In the absence of a lightning detection system, it is particularly important that staff undertaking outdoor activities are given clear guidance on what to do if they feel an electrical storm is imminent. It is the responsibility of staff leading outdoor activities to ensure that BIST staff and staff from visiting schools are aware of the procedure.

Once an activity is underway, the staff member in charge of that activity is then responsible for ensuring that procedure is followed.

Guidance

When thunder is heard or lightning is seen, students and spectators must leave the field/court and move to a safe covered area. A safe area must be in a *building* and NOT just a covered area outside.

At the first sound of thunder, or sight of lightning, all staff supervising outdoor activities must alert any other staff and instruct all participants to move immediately to the nearest safe refuge/evacuation area. These evacuation areas are:

| Location | Safe Area |
|--|--|
| Main Sports Fields, Basketball Court and Swimming Pool | <ul style="list-style-type: none">• Sports Hall• Windsor House & Tudor House(evening) |
| Children's Play Area | The Atrium in the DJ Building |
| Golf Course | Club House |
| EY Outside play area / field area | Nearest classroom / indoor hall |

After evacuation, the playing areas should be cleared for a minimum of 20 minutes before the situation is reassessed and activity can be resumed.

After 20 minutes clearance with no further sign of thunder or lightning, outdoor activities may resume.

Weather Bug is an effective and reliable app for staff who are regularly outside. See appendix 1

BIST Lightning Strike Policy - Lunch or break time

When thunder is heard or lightning is seen, students must leave the field, court and playground areas and move to a safe covered area. A safe area must be in a building and NOT just a covered area outside.

At the first sound of thunder or sight of lightning, all duty staff supervising outdoor areas must alert any other staff and instruct all students to move immediately to the nearest safe area. Safe areas are listed above.

After evacuation, the outside areas should be cleared for a minimum of 20 minutes before the situation is reassessed and can head back to the outside areas. The duty leader will confirm when it is safe to return to outside areas.

Appendix 1

<https://www.weatherbug.com/appdownload/>



The screenshot displays the WeatherBug app interface for Pretty Prairie, Kansas. The main display shows the current temperature as 66°F with a moon icon, indicating clear weather. Below this, there are sections for 'Today's Weather' (Jun 09, 2024, 11:02 PM), 'WEATHER DETAILS' (including windchill, dew point, humidity, pressure, sunrise, sunset, and UV index), 'WEATHER FORECAST' (tonight and tomorrow), 'AIR QUALITY' (26 | Fair, PM2.5), 'POLLEN COUNT & ALLERGY FORECAST' (2.9 Low-Medium, Grass and Oak), and 'LIGHTNING MAP' (No Lightning Nearby, 245.7 miles away). The lightning map section is highlighted with a red border.

Staff can download this useful app to assist in the prediction of thunder and lightning in the area.

These policy protocols apply to both WP and EY Campus.